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Attorney Docket No.: 2099/US
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Michael Johnson et al.

Appln. No.: 10/668,831

Filed: September 22, 2003

For: METHOD FOR MANUFACTURING
MEDICAL DEVICE HAVING EMBEDDED
TRACES AND FORMED ELECTRODES

Confirmation No.: 4987

Group Art Unit: 3762

Examiner: Not Yet Assigned

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Information Disclosure Statement Under 37 C.F.R. § 1.97(b)(3) and § 1.98;
2. Information Disclosure Statement by Applicant (Form PTO-1449);
3. Twenty-two (22) references;
4. Certificate of Mailing by Express Mail; and
5. Return Card,

relating to the above application, were deposited as "Express Mail" under 37 C.F.R. § 1.10, Mailing Label No. EV 447 216 535 US with the United States Postal Service, addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20 day of May 2004.



Signature of Person Mailing Correspondence



Printed Name of Person Mailing Correspondence

DORSEY & WHITNEY LLP
USPTO Customer No. 20686



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INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. § 1.97(b)(3) and § 1.98

Sir:

The Information Disclosure Statement submitted herewith is being filed before the mailing date of a first Office action on the merits.

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. The references are submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting the references, no representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Pursuant to the U.S. Patent and Trademark Office's July 11, 2003 waiver of the requirements of 37 C.F.R. § 1.98(a)(2)(i), only copies of the foreign patent references and other documents are provided.

The following patents are not in the English language: DE 40 01 086 and EP 0656217. English translations of the abstracts (from esp@cenet database) are attached to these patents, which are enclosed, to satisfy the requirement for a concise explanation of relevance.

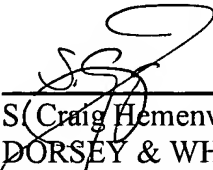
Application No.: 10/668,831
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Pursuant to 37 C.F.R. § 1.97(b)(3), no fees are due with respect to this filing. However, if any fees are deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

If the examiner has any questions, please contact the undersigned attorney.

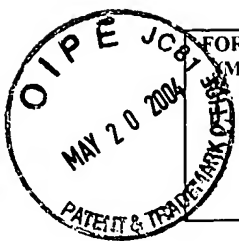
Dated: May 20, 2004.

Respectfully submitted,


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Enclosures


 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
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 INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

 ATTY. DOCKET NO.
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 APPLN. NO.
10/668,831

 APPLICANT:
Michael Johnson et al.

 FILING DATE
September 22, 2003

 GROUP
3762

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		40 01 086	07/1991	DE				
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.